

INTERNATIONAL SEARCH REPORT

International Application No

/GB2004/003455

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B63C3/06 B63C1/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B63C B63B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 822 799 A (GRAFFAN DANIEL JEAN CLAUDE) 4 October 2002 (2002-10-04) page 4, line 3 – page 5, line 7; figures 1-5	1
Y	DE 91 272 C (LESLIE) 17 September 1896 (1896-09-17) the whole document	2-9
Y	SU 740 600 A (RADINSKIJ EFIM; BELYAKOVSKIJ VALENTIN N) 15 June 1980 (1980-06-15) figure 1	9
A	US 3 895 592 A (KING ARTHUR SHELLEY) 22 July 1975 (1975-07-22) column 3, line 63 – column 4, line 50; figures 5-8	1-9
		-/-

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Date of the actual completion of the international search

27 September 2004

Date of mailing of the international search report

04/10/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

DE SENA HERNANDORENA

INTERNATIONAL SEARCH REPORT

ational Application No
/GB2004/003455

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category ^a	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 979 349 A (DICKMAN JOSEPH) 9 November 1999 (1999-11-09) the whole document -----	1
A	FR 2 273 707 A (FOWLER ALEXANDER) 2 January 1976 (1976-01-02) figures 1,2 -----	1,4,5

INTERNATIONAL SEARCH REPORTtional Application No
'GB2004/003455

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
FR 2822799	A 04-10-2002	FR WO	2822799 A1 02079026 A1	04-10-2002 10-10-2002
DE 91272	C	NONE		
SU 740600	A 15-06-1980	SU	740600 A1	15-06-1980
US 3895592	A 22-07-1975	NONE		
US 5979349	A 09-11-1999	NONE		
FR 2273707	A 02-01-1976	FR	2273707 A1	02-01-1976